S&H Form: PTO/SB/05 (2/02)								
UTILITY		Attorney Docket No. 1594.1287						
PATENT APPLICATION TRANSMITTAL (Only for original applications)		First Named Inventor or Application Identifier: Jae Seung LEE, et al.						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450						
1. X Fee Transmittal Form			2238					
2. 🛛 Specification, Claims & Abstra	act[Total Pages: <u>3</u>	<u>1]</u>	22					
3. Drawing(s) (35 USC 113)	[Total Sheets: 17] [FIGS. 1-7, 8A-B, 9A-D, 10A-B and 11A-B]							
4. Oath or Declaration								
5. Verified Statement Claiming Small Entity Status								
6. Application Data Sheet. See	Application Data Sheet. See 37 C.F.R. 1.76							
Applicant claims foreign 7. priority benefit to:								
8. CD-Rom or CD-R in duplicate	CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)							
 9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statement verifying identity of above copies 10. Statement verifying identity of Assignment papers will be filed later. 								
ACCOMPANYING APPLICATION PARTS								
11. Assignment (cover sheet & document(s)) to Samsung Electronics Co., Ltd. of Suwon-city, Republic of Korea								
for publication of assignee information under 37 CFR 1.215(b)								
12. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney								
13. English Translation Document (if applicable)								
14. 🔯 Information Disclosure Statement (IDS)/PTO-1449 💢 Copies of IDS Citations								
15. Preliminary Amendment								
16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
17. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
18. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form								
PTO/SB/35 or its equivalent								
19. Other:								
20. CORRESPONDENCE ADDRESS								
21171 PATENT TRADEMARK OFFICE								

S&H Form (2/02)

NEW APPLICATION			Attorney Docket No. 1594			1.1287				
FEE TRANSMITTAL		Application Number				Unassigned				
					ust 21, 2003					
AMOUNT EN		0.00	First Named Inventor Jae			Seung LEE, et al.				
FEE CALCULATION (fees effective 10/01/01)										
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA		(4) RATE		(5) CALCULATIONS			
	TOTAL CLAIMS	62 - 20 =			X \$ 18.00 =		\$ 756.00			
	INDEPENDENT CLAIMS	11 - 3=	8		X \$ 84.00 =		672.00			
	MULTIPLE DEPEN	DENT CLAIMS	(any num	ber;	+ \$280.					
				BAS! FEE	C FILING	;	750.00			
		Total of above Calculations =								
Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)										
	Reduction by 50% for filing by small entity (37 CFR 1.27).									
			3	\$ 2178.00						
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))									
Recordation of Assignment (\$40.00; 37 CFR 1.21(h))										
		\$ 2178.00								
DUE =										
Check enclosed as payment.										
☐ Charge	"TOTAL FEES DUE	" to the Deposit	Account N	lo. belo	ow.					
No payment is enclosed and no charges to the Deposit Account are authorized at this time										
(unless specifically required to obtain a filing date). GENERAL AUTHORIZATION										
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Deposit Account Name STAAS & HALSEY LLP										
The Commissioner is also authorized to credit any overpayments or charge any additional fees										
required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the										
prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or										
continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any										
such related application.										
SUBMITTED BY: STAAS & HALSEY LLP										
Typed Name	Michael D. Stein	A			Reg. No).	37,249			
Signature	Mula	6) Att	>		Date		8/21/03			

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